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PATENT
Attorney Docket No. 216190
Client Reference No. F32367US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number 7,193,207
Issued: March 20, 2007
Name of Patentee: Ding et al.
Title of Invention: Methods and Apparatus for Driving A Quadrupole Ion Trap Device

**REQUEST FOR CERTIFICATE OF CORRECTION OF
PATENT FOR PATENT OFFICE MISTAKE (37 CFR 1.322(a))**

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn: Decision and Certificate of Correction
 Branch of the Patent Issue Division

Certificate
AUG 07 2007
of Correction

Dear Sir:

It is requested that a Certificate of Correction be issued to correct an error found in the above-identified patent. Attached hereto is a Certificate of Correction, in duplicate, which indicates the requested correction. We also attach a copy of the assignment recordation and assignment showing the proper assignee name.

It is believed that there is no charge for this request since the applicant was not responsible for such error, as will be apparent upon a comparison of the issued patent with the application as allowed. However, the Commissioner is hereby authorized to charge any fee that may be required to Deposit Account No. 12-1216. A duplicate copy of this communication is enclosed for that purpose.

Respectfully submitted,

Pamela J. Ruschan, Reg. No. 34,242
LEYDIG, VOIT & MAYER, LTD.
Two Prudential Plaza, Suite 4900
180 North Stetson Avenue
Chicago, Illinois 60601-6731
(312) 616-5600 (telephone)
(312) 616-5700 (facsimile)

Date: 7/31/07

AUG 7 2007

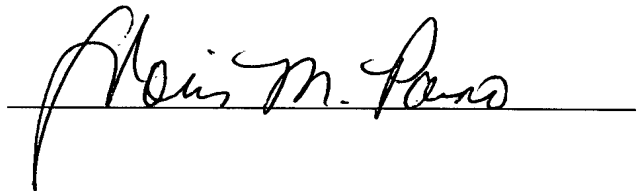
Patent No. 7,193,207
Issued: March 20, 2007
Patentee: Ding et al.

CERTIFICATE OF MAILING

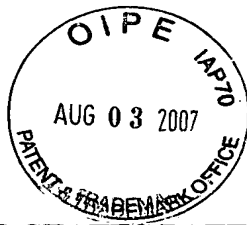
I hereby certify that this REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PATENT OFFICE MISTAKE (37 CFR 1.322(a)) (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Attn.: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: _____

7/31/07

_____

AUG 7 2007



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(312) 616-5700 (facsimile)

Date: 7/31/07

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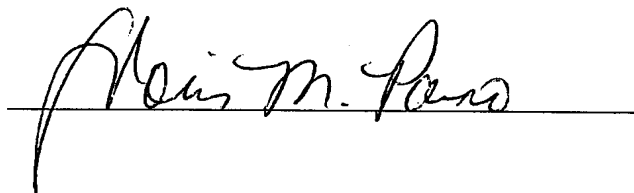
Patent No. 7,193,207
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_____

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 7,193,207

APPLICATION NO.: 10/089,963

ISSUE DATE : March 20, 2007

INVENTOR(S) : Li Ding, Manchester (GB); James Edward Nuttall, Rossendale (GB)

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(73) Assignee: Shimadzu Research Laboratory (Europe) Ltd.,
Manchester (GB)

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Pamela J. Ruschau, Reg. No. 34,242, Leydig, Voit & Mayer, Ltd.
Two Prudential Plaza, Ste. 4900, 180 North Stetson Avenue
Chicago, Illinois 60601-6731

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

AUG 7 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 2

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

AUG 7 2007



PJR

216190

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 17, 2003

PTAS



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LEYDIG, VOIT & MAYER, LTD.
PAMELA J. RUSCHAU
TWO PRUDENTIAL PLAZA
STE. 4900
CHICAGO, IL 60601-6780UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENTTHE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/24/2003

REEL/FRAME: 014202/0775

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DING, LI

DOC DATE: 04/15/2002

ASSIGNOR:

NUTTALL, JAMES EDWARD

DOC DATE: 04/16/2003

ASSIGNEE:

SHIMADZU RESEARCH LABORATORY
(EUROPE) LTD.
WHARFSIDE
TRAFFORD WARF ROAD
MANCHESTER, UNITED KINGDOM M17 1GPLEYDIG, VOIT & MAYER
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PATENT DIVISION
noted

SERIAL NUMBER: 10089963

FILING DATE: 06/24/2003

PATENT NUMBER:

ISSUE DATE:

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014202/0775 PAGE 2

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

1AUG 7 2007



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06-27-2003

NO. 8651 P. 2

6-24-03

RECORD



102484741

U.S. Department of Commerce
Patent and Trademark Office

PATENT

Document(s) or copy(ies).

TO: The Commissioner of Patents and Trademarks: Please receive the enclosed

Submission Type

- ☒ New
☐ Resubmission (Non-Recordation)
Document ID #
☐ Correction of PTO Error
Reel # Frame #
☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☒ Assignment
☐ License
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Conveying Party(ies)

1. Li Ding
2. James Edward Nuttall
- 3.
- 4.
- 5.
- 6.

Execution Date(s)

April 15, 2002
April 16, 2002

☐ Mark if Additional Names of Conveying Parties Attached

Receiving Party

Name Shimadzu Research Laboratory (Europe) Ltd.
Name
Address Wharfside
Address Trafford Warf Road
Address Manchester United Kingdom
City State/Country

M17 1GP
Zip Code

☐ Mark if Additional Names of Receiving Parties Attached

Correspondent Name and Address

Pamela J. Ruschau, 34.242
Leydig, Voit & Mayer, Ltd.
Two Prudential Plaza, Suite 4900
Chicago, Illinois 60601-6780

Telephone: (312) 616-5600
Facsimile: (312) 616-5700
Attorney Docket No. 216190

Pages Enter the total number of pages of the attached conveyance document including any attachments: 3

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers

Patent Numbers

10/089,963

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved:

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): 40.00

Method of Payment:

- ☐ Enclosed is a check in the amount of
☒ Charge Deposit Account No. 12-1216

Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☒ Yes ☐ No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Pamela J. Ruschau

Name of Person Signing

Signature

June 24, 2003

Date

06/27/2003 GTON11 00000013 121216 10089963

01 FC:8021 40.00 DA

Received from < 312 616 5700 > at 6/24/03 5:05:40 PM [Eastern Daylight Time]

AUG 7 2007

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Li Ding, a Chinese citizen of
1 Wenlock Road
Sale
Manchester M33 3TR
United Kingdom

James Edward Nuttall, a British citizen of
3 Reeds Close
Rawtenstall
Rossendale
Lancashire BB4 8ND
United Kingdom

hereby sell, assign and transfer to:

Shimadzu Research Laboratory (Europe) Ltd.,
Wharfside
Trafford Wharf Road
Manchester M17 1GP
United Kingdom

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for a United States Letters Patent entitled:

Methods and Apparatus for Driving a Quadrupole Ion Trap Device

which was filed on April 8, 2002 and was amended on
(hereinafter called the application);
Serial Number: 10/089,963

- (ii) any and all inventions and improvement which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called the Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

-2-

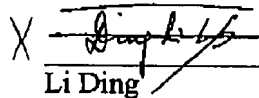
The Assignee and its agents are hereby authorized to insert in this instrument the filing date and serial number of said application.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted to said Assignee.


Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

Signed at X Manchester, UK

This X 15th day of X April 2002

X  Li Ding

Signature of Witness:

X 

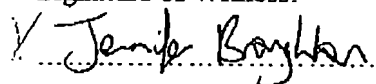
Name of Witness:

X DOROTHY LUMB

Address of Witness:

X 28 OLD ROAD
WHALEY BRIDGE
HIGH PEAK, DERBYSHIRE

Signature of Witness:

X 

Name of Witness:

X JENNIFER BROUGHTON

Address of Witness:

X 89 SILVERDALE RD,
GATLEY, CHEAGLE,
CHESHIRE, SK8 4RF

Signed at X MANCHESTER, U.K.

This X fifteenth day of April 2002

X James Edward Nuttall
James Edward Nuttall

Signature of Witness:

X Dorothy Lumb

Name of Witness:

X DOROTHY LUMB

Address of Witness:

X 28 OLD ROAD
WHALEY BRIDGE
HIGH PEAK, DERBYSHIRE

Signature of Witness:

X Andrew Goelsthorpe

Name of Witness:

X Andrew Goelsthorpe

Address of Witness:

X Flat 10, Wolseley House
Dargle Road, Sale,
Cheshire, M33 7FR

Signed at

This _____ day of _____

Signature of Witness:

.....

Name of Witness:

.....

Address of Witness:

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Signature of Witness:

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Name of Witness:

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Address of Witness:

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